

4. Independent claims 1 and 26 were narrowed:

Independent Claim 1 was amended to include

“selecting a plurality of sets of trend determination parameters for the time series,
each set of trend determination parameters comprising at least one window size,
such that the window size defines a number of adjacent data elements from the
time series to be used to generate trends”

...

evaluating the trend attributes for each member;
selecting at least one set of trends; and
outputting the set of trends ~~and trend attributes~~.

Independent Claim 26 was amended to include

processing means for generating a plurality of sets of trend determination parameters
for the time series by specifying a range of values for each of a plurality of trend
determination parameters, the range of values comprising at least one window size,
such that the window size defines a number of adjacent data elements from the time
series to be used to generate trends,

5. The reference to “at least one window size” in amended claims 1 and 26 had been made previously in Claim 7, and should therefore be covered by current references cited by the Examiner. No additional research should be necessary.
6. Likewise, the other amendments of claim 1 – evaluating trend attributes, and selecting and outputting at least one set of trends – is implicit in the dependent claims 2-25, and no additional research should be necessary.
7. Applicant would welcome any constructive suggestion or proposed Examiner’s Amendment. A requirement to file a second appeal under these circumstances would be an unfortunate waste of time and resources for both the PTO and the Applicant.